



**AMENDMENT AFTER FINAL
EXPEDITED PROCEDURE
ART UNIT 1646**

PATENT
Attorney Docket No.: JHU1440-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Lee et al.	Art Unit:	1646
Application No.:	09/485,045	Examiner:	J. Andres
Filed:	May 12, 2000		
Title:	GROWTH DIFFERENTIATION FACTOR-16		

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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RESPONSE TO THE OFFICE ACTION

Sir:

Responsive to the Final Office Action mailed May 19, 2003, reconsideration of the application in view of the following remarks is respectfully requested.

The claims are reiterated without amendment in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.

Exhibits A-B, which include copies of scientific references cited in this Amendment and not yet of record in this case, are attached following page 12 of this paper and in an accompanying Information Disclosure Statement.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on August 19, 2003, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen LePari
Karen LePari



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AF 1646
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TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application, please find:

1. Response to Final Office Action, including Exhibit "A" and Exhibit "B" (39 pages total);
2. Information Disclosure Statement (2 pages);
3. A Form PTO-1449 (1 page);
4. Two (2) References;
5. Check No. 542797 in the amount of \$180.00; and
6. Return postcard.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on August 19 2003, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen LePari
Karen LePari

In the Application of:

Lee et al.

• Application No.: 09/485,045

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• Page 2

PATENT

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The Fee for this Response is calculated as follows:

For	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity Rate	Large Entity Rate	Calculations
Total Claims	12	55		x \$09	x \$18	\$ 0.00
Independent Claims	2	4	0	x \$42	X \$84	\$ 0.00
Multiple Claims				\$140	\$280	\$140.00
Basic Filing Fee				\$370	\$740	\$ 370.00
					TOTAL FEE	\$ 0.00

A check in the total amount of \$180.00 is enclosed to cover the fee to file the Information Disclosure Statement. The Commissioner is hereby authorized to charge any additional fees required by this filing, or credit any overpayment, to Deposit Account No. 50-1355. A copy of the transmittal sheet is enclosed.

Respectfully submitted,

Date: August 19, 2003



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